



FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:										
Lined MSWLF		LCID		YW		Transfer		Compost		COUNTY: HENDERSON PERMIT NO.: SWCD-45-01 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incineration		T&P		
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO	<input checked="" type="checkbox"/> SDTF	

Date of Site Inspection: 08/14/2012

Date of Last Inspection: 07/12/2012

FACILITY NAME AND ADDRESS:

Waste Stream Innovations (WSI)
 4028 Haywood Road
 Mills River, NC 28759

GPS COORDINATES: N: 35.374254 E: -82.544585

FACILITY CONTACT NAME AND PHONE NUMBER:

Name: Andrew Huske
 Telephone: (828) 273-7585
 Email address: huskeandrew@bellsouth.net ; wastestreaminnovations@gmail.com

FACILITY CONTACT ADDRESS:

290 Cashdon Drive
 Mills River, NC 28759

PARTICIPANTS:

Andrea Keller – NCDENR Solid Waste Section
 Andrew Huske – Facility Owner/Operator

STATUS OF PERMIT:

Active Demonstration Project – initiated April 23, 2010
Expired – April 23, 2012

PURPOSE OF SITE VISIT:

Partial – to discuss Closure Plan requirement

STATUS OF PAST NOTED VIOLATIONS: None

OBSERVED VIOLATIONS:

RESOLVED: 15A NCAC 13B .0201 Permit Required (c) No solid waste management facility shall be established, operated, maintained, constructed, expanded or modified without an appropriate and valid permit issued by the Division.

The Observed Violation noted in the July 12, 2012 inspection report required the facility to submit a formal plan for closure to the section (by August 1, 2012). Correspondence was received at the Asheville Regional Office on July 31, 2012 (details below).

2090 US Highway 70, Swannanoa, North Carolina 28778
 Phone: 828-296-4500 \ FAX: 828-299-7043 \ Internet: <http://portal.ncdenr.org/web/wm/sw>

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The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

ADDITIONAL COMMENTS


1. On site to conduct partial site inspection and to discuss Closure Plan status. Compost Demonstration approval expired on April 23, 2012. Issues remaining for the facility, as outlined in the Closure Plan document submitted to the Section on July 31, 2012, are as follows:
 - a. Completion of all composting within the next 3-4 months (of existing feedstocks: ~1000 cy plus material generated from the screening of the remaining greenhouse wastes, ~250 cy peat moss and plant waste, dairy manure ~600 cy);
 - b. Clearing and removal of all plastics (unscreened ~ 3000-4000 cy);
 - c. Grinding of all remaining land clearing and untreated wood pallets (~500 cy unground); and
 - d. Removal of all remaining materials.

In addition to the processing and final removal of all waste currently stored on site at the facility, please note that the facility is due for a round of analytical, pathogen, and foreign matter testing.

2. The facility had been granted a 3-month extension on the land lease by the land owner, with the possibly to extend again based on satisfactory progress (removal of materials).
3. The facility requested a one-time acceptance of dairy silage, to meet PFRP temperature requirements on existing composting windrows. Permission was granted and conditions for the one-time acceptance were outlined (letter dated August 30, 2012) as follows:
 - a. The maximum amount of silage that can be accepted is 150 cubic yards;
 - b. The silage must be incorporated into active compost windrows within 14 days of receipt;
 - c. The material must be managed in a manner that balances the C:N ration of existing material in order to expedite the removal of all materials from the site; and
 - d. Windrows that include silage shall meet PFRP requirements and shall be removed from the site as finished product within 90 days of acceptance of the silage material.

In order to meet these conditions, it is recommended that all existing site materials be screened, mixed, and windrowed as soon as possible.

Please contact me if you have any questions or concerns regarding this inspection report.


Andrea Keller
Environmental Senior Specialist
Regional Representative

Phone: 828-296-4700

Mailed on: 9/4/12		Email: huskeandrew@bellsouth.net ; wastestreaminnovations@gmail.com			US Mail: 290 Cashdon Drive Mills River, NC 28759
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ec: Michael Scott, Section Chief – Solid Waste Section
Tony Gallagher, Compost and Land Application Branch Manager – Solid Waste Section
Jason Watkins, Western District Supervisor – Solid Waste Section
Larry Frost, Permit Engineer – Solid Waste Section
Jessica Montie, Compliance Officer – Solid Waste Section